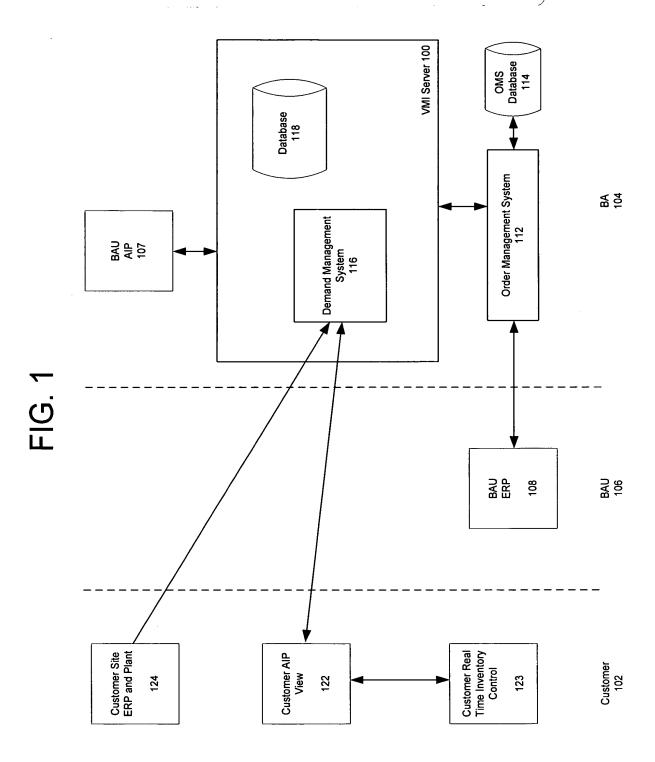
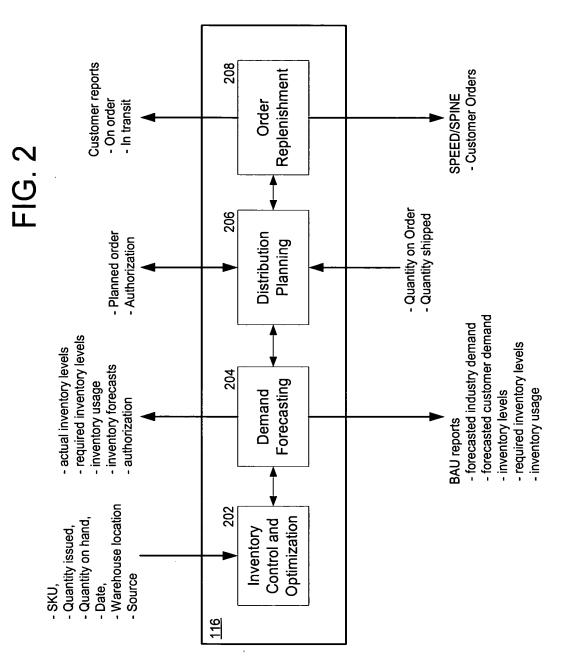
Docket No.: ABUT-0002
App No.: not yet assigned
Filed: herewith
Title: A DEMAND AND ORDER-BASED PROCESS FLOW FOR VENDOR MANAGED
INVENTORY
Inventors: Aaron Francis Snyder; Gerald Thomas Lee and Ahmet Yigit
Attorney: Lawrence A. Aaronson
Phone: (215) 568-3100
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INVENTORY Inventors: Aaron Francis Snyder; Gerald Thomas Lee and Ahmet Yigit Attorney: Lawrence A. Aaronson Sheet 3 of 11 Phone: (215) 568-3100 ⋖ update report 344 Demand Review and adjust the (overriding) Generate reports 336 results History report 342 Forecast What if analysis Are results satisfactory 330 332 ON Marketing Reports 340 Forecast the products by location 328 Revised forecast 338 YES Regression with seasonal average, Fourier transforms, Exponential Select the forecasting Time series, Moving Life Cycle Models, forecasting method to the smoothing, etc. Automatic selection of the forecasting method: factors, Match data 324 326 322 ON the forecasting database 320 Load data into into proper format for the Map the data Forecasting demand data (product, qty) demand data (product, qty,) .txt 316 demand data (product, qty) EDI (852) Periodic demand data (product, qty) Periodic Periodic Periodic Get the data from the plant ERP system or OPS 314 electronically from customer 312 Get the data 310 -304 306 308 8 YES Begin forecasting available 302 scustome data 9

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Title: A DEMAND AND ORDER-BASED PROCESS FLOW FOR VENDOR MANAGED

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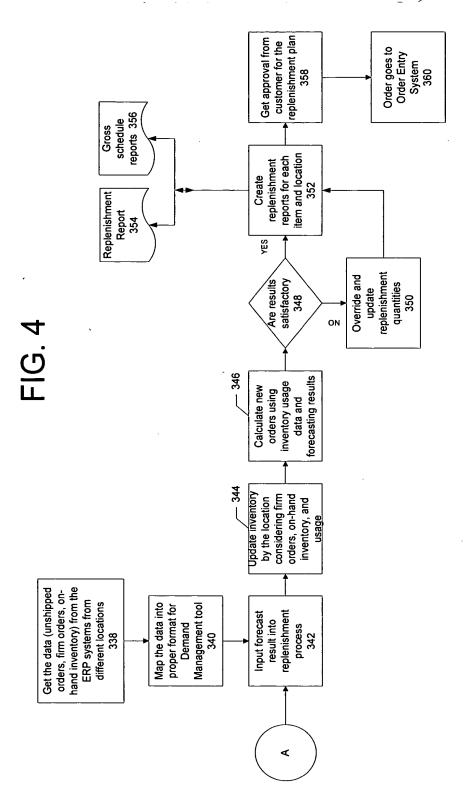
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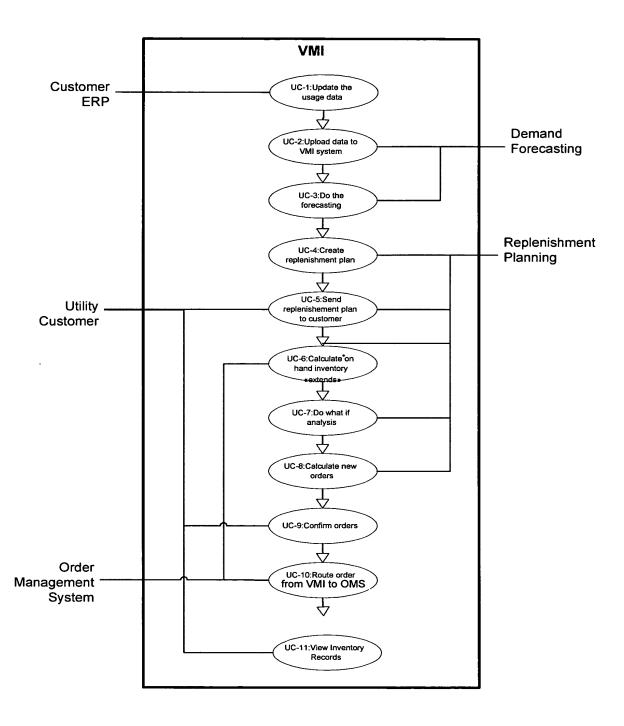
Attorney: Lawrence A. Aaronson Phone: (215) 568-3100

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FIG. 5



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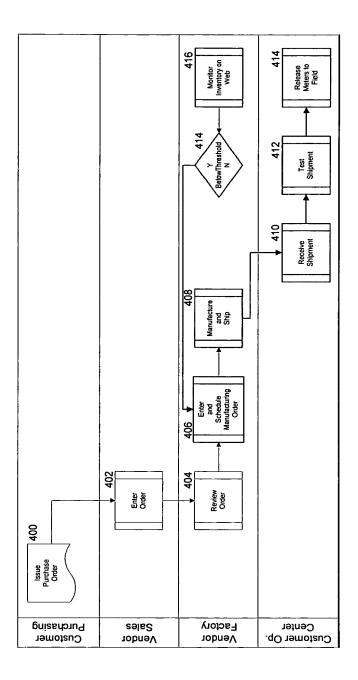
· Qty consumed Planning Data:
• Product Usage Data:
• Product Warehouse Warehouse Delivery Date 🔐 🖈 yada yada Warehouse • Date Line Items: • Date • Order • Product type (blanket etc. Stock Level Warehouse • Supplier • Customer • Order desc. Upload Params inventory: Import Params Line Items Admin Tables: Product • Order ID Warehouses LoginsSuppliersCustomers • Date Orders: Inventory min,max inventory • Mfg Lead Time • SKU App PrivsSupplier PrivsCustomer Privs Warehouses: · reorder info restock info Supplier Products Products: • Name Privileges: Name • Desc. Password Hint User Login:
• Login Name Suppliers: • Name • Notes Customers: Products Privileges Full Name Password Company Contact • Name Email Notes

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INVENTORY

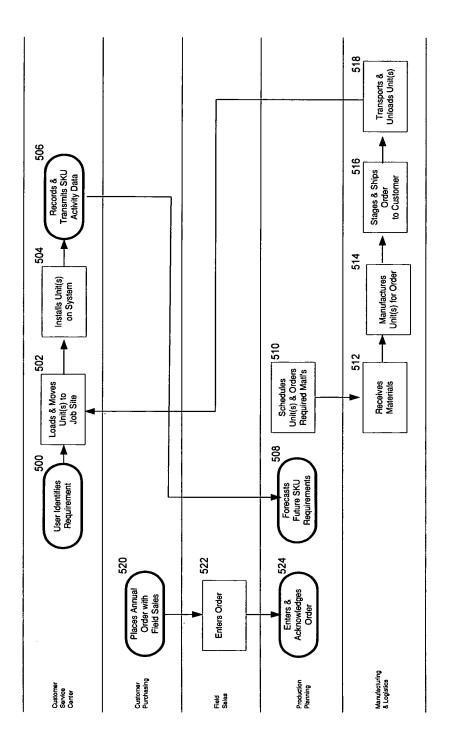
Inventors: Aaron Francis Snyder; Gerald Thomas Lee and Ahmet Yigit
Attorney: Lawrence A. Aaronson Phone: (215) 568-3100 Attorney: Lawrence A. Aaronson

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INVENTORY Inventors: Aaron Francis Snyder; Gerald Thomas Lee and Ahmet Yigit
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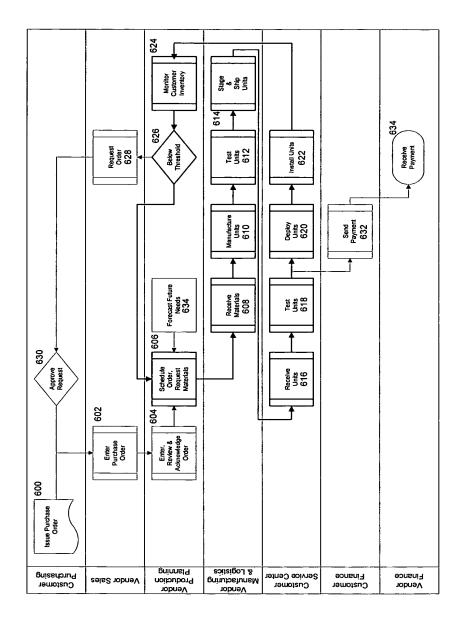
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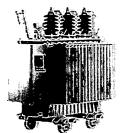
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FIG. 10

Oil Type Distribution Transformers

Transformer Configuration
Distribution Transformers
(<250kVA)



Select an Existing Order: Order 003

Facility Views
Enterprise :: Plant1 :: Plant2 :: Plant3

FIG. 11

Oil Type Distribution Transformers

Transformer Configuration
Distribution Transformes
> 2000 kVA Up to 72.5 kV



iD;	CUST03
Name:	Pacific Gas and Electric
Contact:	Fred Newton
Address:	2510 Shoreline Dr.
City:	San Diego
Quantity:	20
Due Date:	2001-10-28
Type:	Small Distribution Transformer(Oil Filled)

Select an Existing Order: --- Imported Orders ---

Check Availability

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FIG. 12

Oil Type Small Distribution Transformers

Transformer Configuration Distribution Transformers



Your order CAN be fulfilled

Product...: Transformer_Varnish Due Date...: 2001-11-28-00.00.00 Quantity...: 5.0

Plant 1 (Lodz, Poland) has available capacity and has accepted your order.

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